



Thursday, January 1, 2015

Join us for a "First Day" Hike to Celebrate the New Year!



#### 9:00 a.m. New Year's Day Resolution Hike: Hike Alcoholic Pass!

4 Hours

Join Volunteer Naturalists Ron & Peg Poitras to experience and discover the prehistory, history, and present-day journey of those who have used this trail for food, water, work, and fun. This is a 4 hour excursion into the pass. Meet at the north end of DiGiorgio Road. This is a strenuous but relatively short hike, bring water, snacks and wear hiking boots.

#### 9:00 a.m. Hike - Borrego Mountain West Butte

3 Hours

Join Volunteer Naturalists Mary Ekelund and Paul Larson for a moderate 3-mile (roundtrip) hike to the top of one of our smaller peaks, but with great views! There will be some walking on narrow ridges and scrambling on rocks toward the summit. Meet just off Highway #78 at the intersection of Buttes Pass Road, 1.5 miles east of Borrego Springs Road.

#### 11:00 a.m. – Junior Rangers

45 Minutes

Special program for children ages 7-12. Discover secrets of the desert environment. Sign up at the Visitor Center as space is limited.



#### 2:00 p.m. Walk – Get to Know the Park

1.5 Hours

You've just arrived and wonder where you can take an easy walk to get introduced to Anza-Borrego Desert State Park. Join Regina Reiter, Park Interpretive Specialist for a walk on The Connector Trail to get a good overview of the desert and what you can experience during your stay. Meet in front of the Visitor Center. Wear long sleeves and a sun hat. Bring a quart of water that you can carry hands-free.

## Friday, January 2, 2015

11:00 a.m. – Junior Rangers

45 Minutes

Special program for children ages 7-12. Discover secrets of the desert environment. Sign up at the Visitor Center as space is limited.

## 1:00 p.m. Walk 5 – Those Amazing Desert Plants!

1 Hour

Explore the Visitor Center Garden with Park Interpreter Sally Theriault and discover some of the unique strategies that help plants survive here. Meet in front of the Visitor Center.

UNLESS NOTED, ALL PROGRAMS ARE FREE OF CHARGE AND HELD AT THE VISITOR CENTER (OPEN EVERY DAY 9 AM to 5 PM).

LEASE CALL AHEAD FOR SPECIAL NEEDS ACCOMMODATION, (760) 767-4205.

DOGS ARE NOT PERMITTED ON TRAILS OR TOURS.





### Friday, January 2, 2015 (continued)

2:00 p.m. Book Signing 🕒 - Old Magic: Lives of the Desert Shaman

2 Hours



Hear Author Nicholas Clapp give an illustrated presentation (with an opportunity for questions and answers) in the Discovery Lab at the Anza-Borrego State Park Visitor Center. Old Magic offers a fresh look at the way of the shaman in a compelling tour full of unexpected images.

### 4:00 p.m. Walk 🖰 What's A "Crepuscular" Animal?

You probably know "Nocturnal" animals, maybe "Diurnal" ones. Walk with Regina Reiter, Park Interpretive Specialist for an easy walk on the Trail to the Campground at dusk to explore the fascinating and surprisingly active hour between the dayshift and the nightshift of the animal world. Meet in front of the Visitor Center.

#### Saturday, January 3, 2015

#### 7:00 a.m. Hike- Mike's Hikes: A Transition Zone Adventure up Whale Peak 8 Hours



Our second of three Mike's Hikes will be rewarding, but difficult. We will start out from Hwy S-2 near Agua Caliente County Park. During our 10-mile cross-country trek, we will be experiencing a striking transition from desert floor to montane ecosystems. The hike will have moderate and steep sections with LOTS of cactus. Certain stretches will have fairly loose footing.

Elevation gain will be around 4,000 feet. You MUST register in advance for this program. Fee is \$45 Public / \$35 ABF Members. Visit www.theabf.org or call Ashley at ABF to register or for more details: 760-767-0446 ext. 1003.

#### 10:00 a.m. Hike – Culp Valley Walk

2.5 Hours

Take a walk in one of the favorite areas of Anza-Borrego that features an historic spring, an awesome scenic overlook, and beautiful boulders. Meet Park Interpretive Specialist, Regina Reiter, at the entrance to Culp Valley Campground between Mile Markers 9 and 9.5 on highway S-22. This hike is rated moderate. Wear sturdy shoes, long sleeves, and a sun hat. Bring a trail lunch and 2 quarts of water to carry plus another quart to leave in your car for afterward.

## 11:00 a.m. Walk 🖔 - Garden Walk

**45 Minutes** 

Join Certified Interpretive Guide Abby Barker as she takes you on a stroll through the Visitor Center Garden to discover some of our special desert plants.

#### 2:00 p.m. – Junior Rangers

45 Minutes

Special program for children ages 7-12. Discover secrets of the desert environment. Sign up at the Visitor Center as space is limited.

UNLESS NOTED, ALL PROGRAMS ARE FREE OF CHARGE AND HELD AT THE VISITOR CENTER (OPEN EVERY DAY 9 AM to 5 PM).

🕏 DENOTES PROGRAMS ACCESSIBLE TO DISABLED. PLEASE CALL AHEAD FOR SPECIAL NEEDS ACCOMMODATION, (760) 767-4205.

DOGS ARE NOT PERMITTED ON TRAILS OR TOURS.





### Saturday, January 3, 2015 (continued)

### 7:30 p.m. Campfire 🖔 - Waiting for Rain

1 Hour

Get to know some of the surprises waiting for rain in the Anza-Borrego Desert. Hear about the winter rains (*Equipatas*) that decide if there will be desert wildflowers and the summer rains (*Las Aguas*) that bring flashfloods. Meet Ranger Heidi at the Borrego Palm Canyon Campground campfire center.

#### Sunday, January 4, 2015

## 9:00 a.m. 👆 - Solve the Desert Water Puzzle: Hands on Demonstration

2 Hours

Do you know what it means to "take plenty of water" on your first walk in the Park? Meet Park Interpretive Specialist, Regina Reiter, in front of the Visitor Center for this short, hands-on activity to solve "The Water Puzzle" and learn how to calculate your water needs for all your hikes while you're visiting Anza-Borrego Desert State Park. You'll also get some tips on getting to see the Park's Desert Bighorn Sheep by discovering *their* watering habits! Stop by anytime between 9 and 11 to test your "water aptitude".

#### 10:00 a.m. Hike- Hikes & Hops Loop at Arroyo Salado

**5 Hours** 



Join us for a Hikes & Hops loop out at Arroyo Salado. More details coming to the website soon! Fee is \$15 Public / \$10 ABF Members. Visit www.theabf.org or call Ashley at ABF to register or for more details: 760-767-0446 ext. 1003.

## 2:00 p.m. Walk - Beaks and Feet: Birding Made Simple

1 Hour

If you've always wanted to learn about birds but thought it's too complicated and only for birding experts, you'll enjoy this simple way of identifying and appreciating the birds! Join Regina Reiter, Park Interpretive Specialist, in the Visitor Center Discovery Lab for this hands on discovery session and get a close look at birds in and around the Visitor Center. For bird lovers 8 and up with no previous birding experience necessary.

## Tuesday, January 6, 2015

## 4:00 p.m. Talk – Sand Mammoth

1 Hour

Sandra Keeley will present a 45-minute talk with slides that investigates the discovery, excavation, field removal, and lab preparation of the recent Sand Mammoth fossil find.

## Wednesday, January 7, 2015

1:00 p.m. Walk & - Desert Scents

1 Hour

Enjoy an easy stroll through the visitor center garden with Volunteer Naturalist Ingrid Coffin. Use your senses on this plant exploration program that meets at the Visitor Center entrance.

UNLESS NOTED, ALL PROGRAMS ARE FREE OF CHARGE AND HELD AT THE VISITOR CENTER (OPEN EVERY DAY 9 AM to 5 PM).





## Thursday, January 8, 2015

## 11:00 a.m. Walk 🖰 - Beaks and Feet: Birding Made Simple

1 Hour

If you've always wanted to learn about birds but thought it's too complicated and only for birding experts, you'll enjoy this simple way of identifying and appreciating the birds! Join Regina Reiter, Park Interpretive Specialist, in the Visitor Center Discovery Lab for this hands-on discovery session and get a close look at birds in and around the Visitor Center. For bird lovers 8 and up with no previous birding experience necessary.

## 1:00 p.m. Walk & - Desert Scents

1 Hour

Enjoy an easy stroll through the visitor center garden with Volunteer Naturalist Ingrid Coffin. Use your senses on this plant exploration program that meets at the Visitor Center entrance.

#### 3:00 p.m. Walk & - Rainbow Any Day

1 Hour

Even when it's not raining, you can discover a rainbow of color in the desert. Join Park Interpretive Specialist Regina Reiter for a unique view of the desert nearby the Visitor Center, exploring how color occurs and reveals the details of the desert that we often only glimpse. Meet in front of the Visitor Center.

#### Friday, January 9, 2015

## 1:00 p.m. 👆 - Solve the Desert Water Puzzle: Hands on Demonstration

2 Hours

Do you know what it means to "take plenty of water" on your first walk in the Park? Meet Park Interpretive Specialist, Regina Reiter, in front of the Visitor Center for this short, hands-on activity to solve "The Water Puzzle" and learn how to calculate your water needs for all your hikes while you're visiting Anza-Borrego Desert State Park. You'll also get some tips on getting to see the Park's Desert Bighorn Sheep by discovering *their* watering habits! Stop by anytime between 1:00 and 3:00 to test your "water aptitude".

## 4:00 p.m. Walk & What's A "Crepuscular" Animal?

1 Hour

You probably know "Nocturnal" animals, maybe "Diurnal" ones. Walk with Regina Reiter, Park Interpretive Specialist for an easy walk on the Trail to the Campground at dusk to explore the fascinating and surprisingly active hour between the dayshift and the nightshift of the animal world. Meet in front of the Visitor Center.

## Saturday, January 10, 2015

10:00 a.m. Touch! Don't Touch: The Fine Art of Sharing the Desert With Young Children 1 Hour

Parents and Grandparents, come along with your young children up to age 7 to explore the desert together with Park Interpretive Specialist Regina Reiter. Hear an inspiring story that teaches children how to safely and carefully touch the plants, rocks, and sand to awaken a sense of wonder. Regina shares tips that encourage parents to confidently and joyfully explore the Park with their young children. Meet on the Plaza near the Visitor Center.

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Saturday, January 10, 2015 (continued)

2:00 p.m. – Junior Rangers

45 Minutes

Special program for children ages 7-12. Discover secrets of the desert environment. Sign up at the Visitor Center as space is limited.

## 7:30 p.m. – Campfire - - Ranger Surprise

1 Hour

Join Ranger Mike at the Borrego Palm Canyon Campfire Center for an evening campfire program.

#### Saturday-Sunday, January 10-11, 2015

#### Class- Boulders, Beavertail, Bighorn and More: The many faces of Anza-Borrego 2 Days



In this two-day field trip with Paul Johnson we will explore and learn about a wide variety of places and things within the largest state park in California. The focus of the trip is diverse, and will include bighorn sheep, palm trees, granite boulder piles, badlands, cactus gardens and much more. Fee is \$125 Public / \$115 ABF Members / \$90 for Children 12 and under. Visit

www.theabf.org or call Ashley at ABF to register or for more details: 760-767-0446 ext. 1003.

## Sunday, January 11, 2015

## 9:00 a.m. & Solve the Desert Water Puzzle: Hands on Demonstration

2 Hours

Do you know what it means to "take plenty of water" on your first walk in the Park? Meet Park Interpretive Specialist, Regina Reiter, in front of the Visitor Center for this short, hands-on activity to solve "The Water Puzzle" and learn how to calculate your water needs for all your hikes while you're visiting Anza-Borrego Desert State Park. You'll also get some tips on getting to see the Park's Desert Bighorn Sheep by discovering *their* watering habits! Stop by anytime between 9 and 11 to test your "water aptitude".

#### 10:00 a.m. Bike Ride- Road Bike Ride through Borrego Springs



This ride will be a road ride around Borrego Springs, starting in the parking lot of the ABF office. It will be an easy 20 miler up Borrego Springs Rd. past some of our famous "Sky Art" sculptures to Henderson Canyon Rd. We will then ride out past the wild flower area (probably too early for flowers) to Peg Leg where we will stop and toss a rock and make a wish on the Peg Leg rock pile.

Fee is \$20 Public / \$10 ABF Members. Visit www.theabf.org or call Ashley at ABF to register or for more details: 760-767-0446 ext. 1003.

## 1:00 p.m. Walk 🖰 – Those Amazing Desert Plants!

1 Hour

Explore the Visitor Center Garden with Park Interpreter Sally Theriault and discover some of the unique strategies that help plants survive here. Meet in front of the Visitor Center.

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## Sunday, January 11, 2015 (continued)

## 2:00 p.m. Walk & - Rainbow Any Day

1 Hour

Even when it's not raining, you can discover a rainbow of color in the desert. Join Park Interpretive Specialist Regina Reiter for a unique view of the desert nearby the Visitor Center, exploring how color occurs and reveals the details of the desert that we often only glimpse. Meet in front of the Visitor Center.

#### Monday, January 12, 2015

#### 9:00 a.m. Walk - Get to Know the Park

1.5 Hours

You've just arrived and wonder where you can take an easy walk to get introduced to Anza-Borrego Desert State Park. Join Interpreter Regina Reiter for a walk on The Connector Trail to get an overview of the desert and what you can experience during your stay. Meet in front of the Visitor Center. Wear long sleeves and a sun hat. Bring a quart of water that you can carry hands-free.

#### 10:00 a.m. Hike - Roving Naturalist in Borrego Palm Canyon (Alternate Trail) 2 Hours

Volunteer Naturalist Aleese Golding will be roaming the Alternate Trail in Borrego Palm Canyon searching for interesting features along the trail. Look for her in her vest. This is not a guided hike.

#### 10:00 a.m. Talk 🖰 – Petrified Woods of the Anza-Borrego Desert

1 Hour

Thomas Spinks, a State Park Paleontology Society Volunteer who is currently studying the curation of fossil plant materials, will talk about how the fossils are identified. This presentation will be in the Discovery Lab at the Visitor Center in a talk for the State Park Botany Society. The public is welcome, and there is no admission charge.

## Thursday, January 15, 2015

#### 9:00 a.m. Talk – Sand Mammoth

1 Hour

Sandra Keeley will present a 45-minute talk with slides that investigates the discovery, excavation, field removal, and lab preparation of the recent Sand Mammoth fossil find.

## 11:00 a.m. Walk 🕒 - Beaks and Feet: Birding Made Simple

1 Hour

If you've always wanted to learn about birds but thought it's too complicated and only for birding experts, you'll enjoy this simple way of identifying and appreciating the birds! Join Regina Reiter, Park Interpretive Specialist, in the Visitor Center Discovery Lab for this hands-on discovery session and get a close look at birds in and around the Visitor Center. For bird lovers 8 and up with no previous birding experience necessary.

#### 1:00 p.m. Walk 🖔 - Rainbow Any Day

1 Hour

Even when it's not raining, you can discover a rainbow of color in the desert. Join Interpreter Regina Reiter for a unique view of the desert nearby the Visitor Center, exploring how color occurs and reveals the details of the desert that we often only glimpse. Meet in front of the Visitor Center.

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#### Thursday, January 15, 2015 (continued)

#### 3:00 p.m. Talk - Radio Astronomy at Clark Dry Lake

#### 1 Hour

Astronomer Dr. Jim Rickard will present a lecture on the history and operation of the radio telescope in Clark Dry Lake at the monthly meeting of the Naturalist Society. Dr. Rickard worked as a staff astronomer at Clark Lake for nine years. The meeting will be held in the Discovery Lab at the Visitor Center, the public is invited, and there is no charge.

#### Friday, January 16, 2015

#### 9:00 a.m. Hike - Roving Naturalist in Borrego Palm Canyon

3 Hours

Volunteer Naturalist Celeste Doughty will be roaming the Borrego Palm Canyon Trail searching for bighorn sheep and other interesting features along the trail. Look for her in her volunteer vest as you hike to the palm oasis. This is not a guided hike.

## 9:15 a.m. Talk 🖰 – Osteology for Paleontologists

3 Hours

Lyndon Murray, District paleontologist, and Dr. Sharon Sussman will present this lecture as part of the Volunteer Paleontology lecture series. Open to the public. Meet in the Discovery Lab at the Visitor Center.

#### 9:00 a.m. Walk – Get to Know the Park

1.5 Hours

You've just arrived and wonder where you can take an easy walk to get introduced to Anza-Borrego Desert State Park. Join Regina Reiter, Park Interpretive Specialist for a walk on The Connector Trail to get a good overview of the desert and what you can experience during your stay. Meet in front of the Visitor Center. Wear long sleeves and a sun hat. Bring a quart of water that you can carry handsfree.

## 4:00 p.m. Walk 🕹 - What's A "Crepuscular" Animal?

1 Hour

You probably know "Nocturnal" animals, maybe "Diurnal" ones. Walk with Regina Reiter, Park Interpretive Specialist for an easy walk on the Trail to the Campground at dusk to explore the fascinating and surprisingly active hour between the dayshift and the nightshift of the animal world. Meet in front of the Visitor Center.

## Friday-Saturday, January 16-17, 2015

### Cultural Landscape of Anza-Borrego Desert State Park, Introduction to the Kumeyaay 2 Days



Dr. Joan Schneider and Dave "Bobo" Elliott, Manzanita Band of Kumeyaay Nation will give students an appreciation of how the Native Peoples of the Colorado Desert and the bordering mountain ranges viewed, and still view, the lands in which they lived and live. This is a holistic look at how people who consider themselves part of the natural world use and care for that world. Fee is \$85 Public / \$75 for ABF Members, \$160 / \$140 for both classes. Visit

www.theabf.org or call Ashley at ABF to register or for more details: 760-767-0446 ext. 1003.

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## Saturday, January 17, 2015

#### 8:30 a.m. Hike -Ghost Mountain

2 Hours

Experience the Marshal South story on this trek up Ghost Mountain with Volunteer Naturalist Dan Leidecker. The hike is steep but relatively short (one mile up, one mile down) and offers a glimpse into the family's life on this remote mountain top. Bring water, a snack, hat and sturdy footwear. Meet at the entrance to Blair Valley (turn off Highway S-2 near Mile Marker 23).

#### 9:00 a.m. Solve the Desert Water Puzzle: Hands on Demonstration

2 Hours

Do you know what it means to "take plenty of water" on your first walk in the Park? Meet Park Interpretive Specialist, Regina Reiter, in front of the Visitor Center for this short, hands-on activity to solve "The Water Puzzle" and learn how to calculate your water needs for all your hikes while you're visiting Anza-Borrego Desert State Park. You'll also get some tips on getting to see the Park's Desert Bighorn Sheep by discovering *their* watering habits! Stop by anytime between 9 and 11 to test your "water aptitude".

#### 11:30 a.m. Talk 🕹 - In Search of the Elusive Elephant Tree

**30 Minutes** 

The seldom seen, endangered elephant tree survives in only a few scattered and isolated spots in California. Join Volunteer Naturalist Karen Cormier at the Visitor Center to find out how to identify these distinctive trees, hear why Native Americans valued the trees, and discover where you can look for elephant tree herds "in the wild".

#### 2:00 p.m. – Junior Rangers

**45 Minutes** 

Children ages 7-12 will discover secrets of the desert environment. Sign up at the Visitor Center.

#### 7:30 p.m. – Campfire - - Ranger Surprise

1 Hour

Join Ranger Richard at the Borrego Palm Canyon Campfire Center for a campfire program.

#### Sunday, January 18, 2015

#### 8:00 a.m. Hike - Roving Naturalist in Borrego Palm Canyon

3 Hours

Volunteer Naturalist Dan Leidecker will be roaming the Borrego Palm Canyon Trail searching for bighorn sheep and other interesting features along the trail. Look for him in his volunteer vest as you hike to the palm oasis. This is not a guided hike.

#### 10:00 a.m. Touch! Don't Touch: The Fine Art of Sharing the Desert With Young Children 1 Hour

Parents and Grandparents, come along with your young children up to age 7 to explore the desert together with Park Interpretive Specialist Regina Reiter. Hear an inspiring story that teaches children how to safely and carefully touch the plants, rocks, and sand to awaken a sense of wonder. Regina shares tips that encourage parents to confidently and joyfully explore the Park with their young children. Meet on the Plaza near the Visitor Center.

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#### Sunday, January 18, 2015 (continued)

#### 11:00 a.m. Mystery Cat: Anza-Borrego's Elusive Mountain Lion

45 Minutes

Join volunteer naturalist Don Endicott for a 45-minute multi-media introduction to the natural history of the Park's seldom seen apex predator. Don's talk will describe the amazing attributes and signature behaviors of our big cats, show how relationships between Mountain Lions and people changed over time, and outline their key contributions to a healthy wilderness environment.

### 1:00 p.m. Walk 👆 – Those Amazing Desert Plants!

45 Minutes

Explore the Visitor Center Garden with Park Interpreter Sally Theriault and discover some of the unique strategies that help plants survive here. Meet in front of the Visitor Center.

### 2:00 p.m. Talk - Geology for Creative Thinkers

1 Hour

Explore the basic rock types found in Anza-Borrego Desert State Park and the geologic processes that shaped them in a fun, hands-on way that makes Geology come alive! Join Park Interpretive Specialist Regina Reiter at the Park Visitor Center for a rockin' good time with rocks! No geology vocabulary necessary.

#### 3:30 p.m. Mystery Cat: Anza-Borrego's Elusive Mountain Lion

**45 Minutes** 

Join volunteer naturalist Don Endicott for a 45-minute multi-media introduction to the natural history of the Park's seldom seen apex predator. Don's talk will describe the amazing attributes and signature behaviors of our big cats, show how relationships between Mountain Lions and people changed over time, and outline their key contributions to a healthy wilderness environment.

#### 7:30 p.m. Talk – Enjoy Anza-Borrego's Dark Night Sky!

1.5 Hours

Winter nights are perfect for Stargazing at the Visitor Center! Explore constellations, search for planets, and learn about the importance of dark skies everywhere. Bring a chair or blanket to sit on, binoculars if you have them (you'll be amazed at the view!), and flashlight (red lens is preferable, to preserve night vision). Telescope viewing if weather permits. Meet on the roof of the Visitor Center.

#### Monday, January 19, 2015

### 9:00 a.m. Talk - Beaks and Feet: Birding Made Simple

1 Hour

If you've always wanted to learn about birds but thought it's too complicated and only for birding experts, you'll enjoy this simple way of identifying and appreciating the birds! Join Park Interpretive Specialist Regina Reiter in the Visitor Center Discovery Lab for this hands-on discovery session and get a close look at birds in and around the Visitor Center. For bird lovers 8 and up. No previous birding experience necessary.

#### 10:00 a.m. Hike - Roving Naturalist in Borrego Palm Canyon (Alternate Trail) 2 Hours

Volunteer Naturalist Aleese Golding will be roaming the Alternate Trail in Borrego Palm Canyon searching for interesting features along the trail. Look for her in her vest. This is not a guided hike.

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## Wednesday, January 21, 2015

### 8:30 a.m. Hike – Stone Bridge Wash

3 Hours

Bring your cameras! We will explore a wash, walk through a slot canyon, and end up at a spectacular dry waterfall. There is a steep, short walk in soft dirt to get down to the wash from the highway (takes about 2 minutes) and then an easy 2.2 mile hike. Meet your hike leaders, Volunteer Naturalists Mike and Jan Bigelow, at the VC parking lot to car pool. Bring sturdy shoes, water, hat.

#### Thursday, January 22, 2015

## 2:00 p.m. Talk 🖰 – Colorado Desert Archaeological Society

1 Hour

Come enjoy a talk sponsored by CDAS. District Archaeologist Robin Connors will speak on Hawaiian Archaeology. Feel free to stay for the monthly meeting of CDAS, which will be held in the Discovery Lab at the Visitor Center. The public is invited.

#### Friday, January 23, 2015

#### 7:30 p.m. Talk – Enjoy Anza-Borrego's Dark Night Sky!

1.5 Hours

Winter nights are perfect for Stargazing at the Visitor Center! Explore constellations, search for planets, and learn about the importance of dark skies everywhere. Bring a chair or blanket to sit on, binoculars if you have them (you'll be amazed at the view!), and flashlight (red lens is preferable, to preserve night vision). Telescope viewing if weather permits. Meet on the roof of the Visitor Center.

#### Saturday, January 24, 2015

#### 9:00 a.m. Solve the Desert Water Puzzle: Hands-on Demonstration

2 Hours

Do you know what it means to "take plenty of water" on your first walk in the Park? Meet Park Interpretive Specialist, Regina Reiter, in front of the Visitor Center for this short, hands-on activity to solve "The Water Puzzle" and learn how to calculate your water needs for all your hikes while you're visiting Anza-Borrego Desert State Park. You'll also get some tips on getting to see the Park's Desert Bighorn Sheep by discovering *their* watering habits! Stop by anytime between 9:00 and 11:00 to test your "water aptitude".

#### 10:00 a.m. Tour – Milling Around Mine Wash

4 Hours

Join Volunteer Naturalist Hank Barber for a fascinating look at how the Indians used plants for food, clothing, shelter and medicine. During this trip, we will be discussing how the Indians used mesquite, agave, creosote and other plants. We'll stop at a mesquite grove at Yaqui Well, then visit an important ancient Kumeyaay village site at Mine Wash to look at rock shelters and ceremonial features as well as hundreds of bedrock mortars used for milling food. We'll visit an Ocotillo forest and have lunch along an ancient trail. We'll also identify any wildflowers in bloom. Please bring lunch, hat, and ample water. A high clearance vehicle is necessary; we will meet in the outer area of the Visitor Center parking lot to car pool. Mill around on this desert adventure!

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Saturday, January 24, 2015 (continued)

11:00 a.m. Walk 🖔 - Garden Walk

45 Minutes

Join Certified Interpretive Guide Abby Barker as she takes you on a stroll through the Visitor Center Garden to discover some of our special desert plants.

2:00 p.m. – Junior Rangers

45 Minutes

Special program for children ages 7-12. Discover secrets of the desert environment. Sign up at the Visitor Center as space is limited.

7:30 p.m. – Campfire - 🕹 - Ranger Surprise

1 Hour

Join Ranger Mike at the Borrego Palm Canyon Campfire Center for an evening campfire program.

Saturday-Sunday, January 24-25, 2015

Class- Sand to Sky Family Discovery Weekend

2 Days

Enjoy the night sky over Borrego with astronomer Dennis Mammana. That evening you will learn to read a star map and find your way around the night sky, and will peer far into the galaxy with a 14-inch telescope. The next day, hike up one branch of Borrego Palm Canyon with Naturalist Paul Johnson in a long curve to the northeast, following the base of a rocky ridge. Along the way we'll look for bighorn sheep, birds, rabbits, ground squirrels and maybe a coyote or two. Fee is \$105 / \$95 for ABF Members, \$90 for children 12 and under. Visit www.theabf.org or call Ashley at ABF to

Sunday, January 25, 2015

10:00 a.m. Hike - Culp Valley Walk

3 Hours

Take a walk on one of the favorite loops of Anza-Borrego that passes a historic spring, an awesome scenic overlook, and beautiful boulders. Meet Park Interpretive Specialist, Regina Reiter, at the entrance to Culp Valley Campground between Mile Markers 9 and 9.5 on highway S-22. This hike is rated moderate. Wear sturdy shoes, long sleeves, and a sun hat. Bring a trail lunch and 2 quarts of water to carry plus another quart to leave in your car for afterward.

1:00 p.m. Walk 🖔 – Those Amazing Desert Plants!

register or for more details: 760-767-0446 ext. 1003.

1 Hour

Explore the Visitor Center Garden with Park Interpreter Sally Theriault and discover some of the unique strategies that help plants survive here. Meet in front of the Visitor Center.

3:00 p.m. Talk 🕒 - Geology for Creative Thinkers

1 Hour

Explore the basic rock types found in Anza-Borrego Desert State Park and the geologic processes that shaped them in a fun, hands-on way that makes Geology come alive! Join Park Interpretive Specialist Regina Reiter at the Park Visitor Center for a rockin' good time with rocks! No geology vocabulary necessary.

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#### Sunday-Friday, January 25-30, 2015 Class- Certified Interpretive Guide Course

1 Week



ABF, in partnership with the National Association for Interpretation, is offering a professional certification course for individuals who deliver interpretive programs or have public contact at facilities such as visitor centers, nature centers, parks, museums, zoos, tour companies or heritage sites. This workshop offers background and skills, including the history of interpretation, ways to make programs relevant and organized, how to connect with diverse audiences, and much more. Fee is \$335–\$701; Pricing and other details at <a href="www.theabf.org/events">www.theabf.org/events</a>. Visit www.theabf.org or call Ashley at ABF to register or for more details: 760-767-0446 ext. 1003.

### Monday, January 26, 2015

10:00 a.m. Hike - Roving Naturalist in Borrego Palm Canyon (Alternate Trail) 2 Hours

Volunteer Naturalist Aleese Golding will be roaming the Alternate Trail in Borrego Palm Canyon searching for interesting features along the trail. Look for her in her vest. This is not a guided hike.

#### Thursday, January 29, 2015

### 11:00 a.m. Walk & - Beaks and Feet: Birding Made Simple

1 Hour

If you've always wanted to learn about birds but thought it's too complicated and only for birding experts, you'll enjoy this simple way of identifying and appreciating the birds! Join Regina Reiter, Park Interpretive Specialist, in the Visitor Center Discovery Lab for this hands-on discovery session and get a close look at birds in and around the Visitor Center. For bird lovers 8 and up with no previous birding experience necessary.

## 1:00 p.m. Walk 🕹 - Rainbow Any Day

1 Hour

Even when it's not raining, you can discover a rainbow of color in the desert. Join Park Interpretive Specialist Regina Reiter for a unique view of the desert nearby the Visitor Center, exploring how color occurs and reveals the details of the desert that we often only glimpse. Meet in front of the Visitor Center.

## Friday, January 30, 2015

#### 7:30 a.m. Walk – Bird Walk

1.5 Hours

Join Volunteer Naturalist Ann Keenan for a walk around the Visitor Center vicinity looking for the common birds of our desert. All birding levels welcome. Meet in the Visitor Center parking lot. Please bring binoculars. Rain cancels.

#### 9:00 Hike - South Palm Wash

3 Hours

Join Volunteer Naturalists Paul Larson and Mary Ekelund for a hike up a wash, then into a beautiful slot canyon up to a 20-25 foot dry waterfall. There is a rockfall about 100 meters before the waterfall that can be negotiated by those who choose. Meet at the overlook at mile marker 38 on S22 (at the phone call box near the Calcite Mine) for this moderate 4-mile hike.

UNLESS NOTED, ALL PROGRAMS ARE FREE OF CHARGE AND HELD AT THE VISITOR CENTER (OPEN EVERY DAY 9 AM to 5 PM).

LEASE CALL AHEAD FOR SPECIAL NEEDS ACCOMMODATION, (760) 767-4205.





#### Friday, January 30, 2015 (continued)

#### 7:30 p.m. Walk - Under the Full Moon

1.5 Hours

There's so much wonder and mystery about the Moon and the desert under a full moon. Walk and discover on this easy stroll with Park Interpretive Specialist, Regina Reiter. Bring binoculars, if you have them and a flashlight just in case the moon goes behind a cloud. Meet on the roof of the Visitor Center.

#### Saturday, January 31, 2015

#### 10:00 a.m. Walk - Desert Inspiration

1 Hour

Join Regina Reiter, Park Interpretive Specialist for a brief sampling of poetry and prose inspired by the desert. Then, be inspired yourself by a short, inspiring walk near the Visitor Center. You may even compose your own poem! Meet in the Visitor Center Discovery Lab. Ages 10 and up.

#### 2:00 p.m. – Junior Rangers

**45 Minutes** 

Special program for children ages 7-12. Discover secrets of the desert environment. Sign up at the Visitor Center as space is limited.

### 4:00 p.m. Walk 🖰 - What's A "Crepuscular" Animal?

1 Hour

You probably know "Nocturnal" animals, maybe "Diurnal" ones. Walk with Regina Reiter, Park Interpretive Specialist, for an easy walk on the Trail to the Campground at dusk to explore the fascinating and surprisingly active hour between the dayshift and the nightshift of the animal world. Meet in front of the Visitor Center.

### 7:30 p.m. – Campfire - 🕹 - Ranger Surprise

1 Hour

Join Ranger Callan at the Borrego Palm Canyon Campfire Center for an evening campfire program.



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## DESERTSAFETY

## ✓ Carry water AND drink it

Saving your water for the hike back has led to death in Anza-Borrego. Drink plenty of water before you leave home, while you hike, and on the return route. If you feel thirsty, it is already too late. Drink lots of water and drink often.

### ✓ Make sure your vehicle is desert-ready.

Equip your vehicle for the desert. You should always carry extra water, a shade tarp, a shovel, a tire pump, and extra food.

#### **✓** Prepare yourself.

In addition to carrying water, you should have protective clothing, sunscreen, a hat, a good map, food and a first aid kit which includes a comb and tweezers.

## ✓ Have a plan.

Leave all your trip information with a friend. Tell him/her your destination, the route you intend to follow, your expected return time, a description of your vehicle with license plate number, and the time by which he/she should notify park authorities in case you do not return.

## ✓ Do not split up the group

Stay together. Never leave anyone behind to rest.

#### ✓ Leave snakes alone.

Many venomous snakes live in the desert. If you threaten them, they may strike. It is illegal to harass, catch, or kill any snake within Anza-Borrego. If bitten, remain calm and seek immediate medical attention.

## ✓ When emergencies happen ...

Stop. Stay calm. Seek shelter. If you are with your vehicle, remain there; do not leave it. Signal with mirrors, white cloth, whistle (three short blasts on a whistle, pause, then three more, repeat frequently), and put your hood up. It is much easier to find a vehicle in the desert than a person!!!

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